

Title (en)
Method for making an Al₂O₃ film

Title (de)
Verfahren zur Abscheidung von Aluminiumoxidschichten

Title (fr)
Procédé de dépôt de couches d'oxyde d'aluminium

Publication
EP 1298229 A1 20030402 (EN)

Application
EP 02021725 A 20020925

Priority

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- JP 2001295131 A 20010926
- JP 2002123191 A 20020424
- JP 2002167984 A 20020610

Abstract (en)
An aluminum oxide deposited film of the invention, comprising a substrate film and an aluminum oxide deposit layer of which the peel strength to the substrate film in a wet state is at least 0.3 N/15mm, has an oxygen permeability of not more than 40 ml/m²·day.MPa and a water vapor permeability of not more than 4.0 g/ m²·day. The deposition ratio (A/B) of a fluorescent X-ray intensity (A) kcps (aluminum K alpha -ray) of the aluminum oxide deposited film (1) to a fluorescent X-ray intensity (B) kcps (aluminum K alpha -ray) of an aluminum deposited film (2) obtained without feeding oxygen is (A/B) ≤ 0.85.

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C23C 14/08

IPC 8 full level
C23C 14/08 (2006.01)

CPC (source: EP KR)
C23C 14/08 (2013.01 - KR); **C23C 14/081** (2013.01 - EP)

Citation (search report)

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